

## Author Index (Vol. 67)

- Akerblom, H.K., see Moilanen, T., 191  
 Adlercreutz, H., see Härmäläinen, E., 155  
 Anthony, M.S., see Wang, C.-S., 173  
 Anversa, P., see Gutstein, W.H., 1
- Barni, N., see Talmud, P.J., 81  
 Bell, D.S.H., see Hughes, T.A., 105  
 Berthezene, F., see Moulin, P., 17  
 Beynen, A.C., see Schouten, J.A., 269  
 Bhattacharyya, A.K. and Eggen, D.A. (Relationship between dietary cholesterol, cholesterol absorption, cholesterol synthesis, and plasma cholesterol in rhesus monkeys), 33  
 Bjursell, G., see Talmud, P.J., 81  
 Borden, E.C., see Rosenzweig, I.B., 261  
 Bourdillon, M.-C., see Moulin, P., 17  
 Bulla, A., see Filip, D.A., 199  
 Bydlowski, S., see Sprinkle, D.J., 71
- Camejo, G., see Hurt, E., 115  
 Carlsson, P., see Talmud, P.J., 81  
 Chobanian, A.V., see Grünwald, J., 215  
 Clements, R.S., see Hughes, T.A., 105  
 Cole, C.W., Hagen, P.-O., Lucas, J.F., Mikat, E.M., O'Malley, M.K., Radic, Z.S., Makhoul, R.G. and McCann, R.L. (Association of polymorphonuclear leukocytes with sites of aortic catheter-induced injury in rabbits), 229
- Danaricu, I., see Lupu, F., 127  
 Daoud, A.S., Frank, A.S., Jarmolych, J. and Fritz, K.E. (The effect of ethane-1-hydroxy-1,1-diphosphonate (EHDP) on necrosis of atherosclerotic lesions), 41  
 Darnfors, C., see Talmud, P.J., 81  
 De Parscau, L., see Moulin, P., 17  
 Domogatsky, S.P., see Shekhonin, B.V., 9
- Eggen, D.A., see Bhattacharyya, A.K., 33
- Fairclough, P.K., see Hughes, T.A., 105  
 Filip, D.A., Nistor, A., Bulla, A., Radu, A., Lupu, F. and Simionescu, M., (Cellular events in the development of valvular atherosclerotic lesions induced by experimental hypercholesterolemia), 199  
 Fodor, G., see Thelle, D.S., 97  
 Frank, A.S., see Daoud, A.S., 41  
 Fritz, K.E., see Daoud, A.S., 41  
 Fuh, M.M.-T., see Shieh, S.-M., 49
- Galton, D., see Talmud, P.J., 81  
 Gottlieb, B.A. and Marsh, J.B. (High density lipoprotein binding by rat Fu5AH hepatoma cells is not related to cholesterol content), 251  
 Grönroos, M., see Rönnekaa, T., 223  
 Grünwald, J., Chobanian, A.V. and Haudenschild, C.C. (Smooth muscle cell migration and proliferation: atherogenic mechanisms in hypertension), 215  
 Guideri, G., see Gustein, W.H., 1  
 Gutstein, W.H., Anversa, P. and Guideri, G. (Coronary artery spasm: involvement of small intramyocardial branches), 1
- Hagen, P.-O., see Cole, C.W., 229  
 Härmäläinen, E., Tikkanen, H., Härkönen, M., Näveri, H. and Adlercreutz, H. (Serum lipoproteins sex hormones and sex hormone binding globulin in middle-aged men of different physical fitness and risk of coronary heart disease), 155  
 Härkönen, M., see Härmäläinen, E., 155  
 Haudenschild, C.C., see Grünwald, J., 215  
 Hayden, M.R., Kastelein, J.J.P. and Langlois, S. (Insufficient evidence to evoke defects in or around the A-1 gene as the cause for familial hypoalphalipoproteinemia; Letter to the Editors), 271  
 Hayden, M.R., see Talmud, P.J., 81  
 Heyden, S., see Thelle, D.S., 97  
 Hindmarsh, J.T., see Sorisky, A., 181  
 Hughes, T.A., Clements, R.S., Fairclough, P.K., Bell, D.S.H. and Segrest, J.P. (Effect of insulin therapy on lipoproteins in non-insulin dependent diabetes mellitus (NIDDM)), 105  
 Humphries, S.E., see Talmud, P.J., 81  
 Hurt, E. and Camejo, G. (Effect of arterial proteoglycans on the interaction of LDL with monocyte-derived macrophages), 115
- Idelson, G.L., see Shekhonin, B.V., 9  
 Illman, R.J., see Williamson, P.A., 245
- Jackson, W.G., see Schwertner, H.A., 237  
 Jarmolych, J., see Daoud, A.S., 41  
 Järveläinen, H., see Rönnekaa, T., 223
- Kastelein, J.J.P., see Hayden, M.R., 271  
 Kessling, A.M., see Talmud, P.J., 81  
 Kimppa, S., see Moilanen, T., 191  
 Kirk, H., see Talmud, P.J., 81  
 Koteliarsky, V.E., see Shekhonin, B.V., 9
- Langlois, S., see Hayden, M.R., 271  
 Lehtonen, A., see Rönnekaa, T., 223  
 Lucas, J.F., see Cole, C.W., 229  
 Lupu, F., Danaricu, I. and Simionescu, N. (Development of

- intracellular lipid deposits in the lipid-laden cells of atherosclerotic lesions), 127
- Lupu, F., see Filip, D.A., 199
- Lupu, F., see Mora, R., 143
- Makhoul, R.G., see Cole, C.W., 229
- Maldonado, H.A., see Schwertner, H.A., 237
- Marniemi, J., see Rönnemaa, T., 223
- Marsh, J.B., see Gottlieb, B.A., 251
- McCann, R.L., see Cole, C.W., 229
- Meuffels, M., see Sorisky, A., 181
- Mikat, E.M., see Cole, C.W., 229
- Miller, N.E. (On the associations of body cholesterol pool size with age, HDL cholesterol and plasma total cholesterol concentration in humans), 163
- Moilanen, T., Viikari, J., Räsänen, L., Akerblom, H.K., Uhari, M., Kimppa, S. and Nikkari, T. (Three-year tracking of serum fatty acids in Finnish boys and girls), 191
- Mora, R., Lupu, F. and Simionescu, N. (Prelesional events in atherogenesis. Colocalization of apolipoprotein B, unesterified cholesterol and extracellular phospholipid liposomes in the aorta of hyperlipidemic rabbit), 143
- Moulin, P., Bourdillon, M.-C., de Parscau, L., Perrot, L., Ponsin, G. and Berthezene, F. (High density lipoprotein alterations induced by bezafibrate in healthy male volunteers), 17
- Mulder, C., see Schouten, J.A., 269
- Nair, R., see Sorisky, A., 181
- Näveri, H., see Hämäläinen, E., 155
- Nikkari, T., see Moilanen, T., 191
- Nistor, A., see Filip, D.A., 199
- O'Malley, M.K., see Cole, C.W., 229
- Ooi, T.C., see Sorisky, A., 181
- Perrot, L., see Moulin, P., 17
- Pols, R.G., see Williamson, P.A., 245
- Ponsin, G., see Moulin, P., 17
- Radic, Z.S., see Cole, C.W., 229
- Radu, A., see Filip, D.A., 199
- Räsänen, L., see Moilanen, T., 191
- Rautio, A., see Rönnemaa, T., 223
- Reaven, G.M., see Shieh, S.-M., 49
- Rönnemaa, T., Järveläinen, H., Lehtonen, A., Grönroos, M., Marniemi, J. and Rautio, A. (Growth of human aortic smooth muscle cells cultured with human serum is retarded when serum lipids are lowered by medroxyprogesterone), 223
- Rosenzweig, I.B., Wiebe, D.A., Borden, E.C., Storer, B. and Shrago, E.S. (Plasma lipoprotein changes in humans induced by beta-interferon), 261
- Rukosuev, V.S., see Shekhonin, B.V., 9
- Rymaszewski, Z., see Sprinkle, D.J., 71
- Sanders, T.A.B. (Fish oil feeding results in enhancement of cholesterol-induced atherosclerosis in rabbits; Letter to the Editors), 91
- Schouten, J.A., Mulder, C. and Beynen, A.C. (Pseudo-cholinesterase and serum lipoproteins; Letter to the Editors), 269
- Schwertner, H.A., Torres, L., Jackson, W.G., Maldonado, H.A., Whitson, J.D. and Troxler, R.G. (Cortisol and the hypercholesterolemia of pregnancy and labor), 237
- Segrest, J.P., see Hughes, T.A., 105
- Seidel, D. and Thiery, J. (Fish oil feeding results in enhancement of cholesterol induced atherosclerosis in rabbits: Reply to the Letter of Sanders; Letter to the Editors), 95
- Shekhonin, B.V., Domogatsky, S.P., Idelson, G.L., Kotelian-sky, V.E. and Rukosuev, V.S. (Relative distribution of fibronectin and type I, III, IV, V collagens in normal and atherosclerotic intima of human arteries), 9
- Shen, M., see Shieh, S.-M., 49
- Shieh, S.-M., Shen, M., Fuh, M.M.-T. and Reaven, G.M. (Plasma lipid and lipoprotein concentrations in Chinese males with coronary artery disease, with and without hypertension), 49
- Shrago, E.S., see Rosenzweig, I.B., 261
- Simionescu, M., see Filip, D.A., 199
- Simionescu, N., see Lupu, F., 127
- Simionescu, N., see Mora, R., 143
- Simo, I.E., see Sorisky, A., 181
- Sorisky, A., Ooi, T.C., Simo, I.E., Meuffels, M., Hindmarsh, J.T. and Nair, R. (Change in composition of high density lipoprotein during gemfibrozil therapy), 181
- Sprinkle, D.J. and Subbiah, M.T.R. (Studies on aorta during development. I. Fetal rabbit aorta under ex vivo and in vitro conditions: rapid changes in smooth muscle cell phenotype, cell proliferation and cholesterol content with organ culture), 57
- Sprinkle, D.J., Rymaszewski, Z., Bydlowski, S., Stevens, C., Yunker, R. and Subbiah, M.T.R. (Studies on aorta during development. II. Differences in ontogeny of the key enzymes involved in cholesteryl ester synthesis and hydrolysis in rabbit aorta), 71
- Stevens, C., see Sprinkle, D.J., 71
- Storer, B., see Rosenzweig, I.B., 261
- Subbiah, M.T.R., see Sprinkle, D.J., 57, 71
- Talmud, P.J., Barni, N., Kessling, A.M., Carlsson, P., Darnfors, C., Bjursell, G., Galton, D., Wynn, V., Kirk, H., Hayden, M.R. and Humphries, S.E. (Apolipoprotein B gene variants are involved in the determination of serum cholesterol levels: a study in normo- and hyperlipidaemic individuals), 81
- Thelle, D.S., Heyden, S. and Fodor, G. (Coffee and cholesterol in epidemiological and experimental studies; Review), 97
- Thiery, J., see Seidel, D., 95
- Tikkanen, H., see Hämäläinen, E., 155
- Topping, D.L., see Williamson, P.A., 245
- Torres, L., see Schwertner, H.A., 237
- Troxler, R.G., see Schwertner, H.A., 237
- Uhari, M., see Moilanen, T., 191
- Van 't Hooft, F.M., Van Gent, T. and Van Tol, A., (Effect of 17 $\alpha$ -ethinylestradiol on the catabolism of high-density lipoprotein apolipoprotein A-I in the rat), 23

Van Gent, T., see Van 't Hooft, F.M., 23

Van Tol, A., see Van 't Hooft, F.M., 23

Viikari, J., see Moilanen, T., 191

Wang, C.-S., Weingard, K.W. and Anthony, M.S. (Effect of atherogenic diet on lipoprotein lipase activity in cynomolgus monkeys), 173

Weingard, K.W., see Wang, C.-S., 173

Whitson, J.D., see Schwertner, H.A., 237

Wiebe, D.A., see Rosenzweig, I.B., 261

Williamson, P.A., Pols, R.G., Illman, R.J. and Topping, D.L. (Blood carbonmonoxyhaemoglobin levels are chronically elevated in alcoholics treated for detoxification), 245

Wynn, V., see Talmud, P.J., 81

Yunker, R., see Sprinkle, D.J., 71

## Subject Index (Vol. 67)

### Acid cholesteryl esterase

-, Cholesteryl ester; Aorta; Neutral cholesteryl esterase; Acyl-CoA:cholesterol acyltransferase, 71

### Acyl-CoA:cholesterol acyltransferase

-, Cholesteryl ester; Aorta; Acid cholesteryl esterase; Neutral cholesteryl esterase, 71

### Adolescents

-, Fatty acids; Linoleic acid; Arachidonic acid; Cholesterol esters; Children; Tracking; Reproducibility, 191

### Ageing

-, Cholesterol turnover; Familial hyperalphalipoproteinemia; Familial hypercholesterolemia; HDL; LDL; Tissue cholesterol, 163

### Androgens

-, Free testosterone; Sex hormone binding globulin; HCL-cholesterol; Lipoproteins; Physical activity; Coronary heart disease, 155

### Aorta

-, Apolipoprotein B; Unesterified cholesterol; Extracellular liposomes; Heterogenesis; Hyperlipidemic rabbit, 143

-, Cholesteryl ester; Acid cholesteryl esterase; Neutral cholesteryl esterase; Acyl-CoA:cholesterol acyltransferase, 71

### Apo B

-, DNA polymorphism; Type III hyperlipidaemia; Normal population, 81

### Apolipoprotein A-1

-, Gemfibrozil; HDL-cholesterol; HDL-phospholipid; HDL-triglyceride; HDL-cholesterol subfractions, 181

-, HDL; 17 $\alpha$  Ethinylestradiol; Apolipoprotein E, 23

-, HDL binding; Hepatoma cells; Cholesterol effects, 251

### Apolipoprotein B

-, Unesterified cholesterol; Extracellular liposomes; Atherogenesis; Aorta; Hyperlipidemic rabbit, 143

### Apolipoprotein E

-, HDL; 17 $\alpha$ -Ethinylestradiol; Apolipoprotein A-1, 23

### Arachidonic acid

-, Fatty acids; Linoleic acid; Cholesterol esters; Children; Adolescents; Tracking; Reproducibility, 191

### Arterial proteoglycan

-, LDL; Human monocyte-derived macrophage; Lipid accumulation; Lipoprotein modification, 115.

### Atherogenesis

-, Apolipoprotein B; Unesterified cholesterol; Extracellular liposomes; Aorta; Hyperlipidemic rabbit, 143.

### Atherogenic diet

-, Lipoprotein lipase; Hepatic lipase; Saturated fat; Polyunsaturated fat; Diet, 1973.

### Atherosclerosis

-, Cardiac valves; Hypercholesterolemia; Macrophages, 199

-, Hypertension; Cell biology; Vascular wall; Migration; Smooth muscle cells, 215

-, Intracellular lipid deposits; Foam cells; Lipid inclusions;



- Lysosomal lipid bodies; Multilamellar lipid structures; Cholesterol crystals; Cytochemistry, 127
- , Necrosis; Calcification; Ethane-1-hydroxy-1,1-diphosphate, 41
- Atherosclerotic intima
- , Fibronectin; Collagen; Normal intima; Immunofluorescence, 9
- Balloon catheter injury
- , Polymorphonuclear leukocytes (rabbit); In-oxine, 229
- Bezafibrate
- , Lipoprotein; Cholesterol transport, 17
- Blood carbonmonoxyhemoglobin
- , Smoking; Blood ethanol; Ethanol consumption, 245
- Blood ethanol
- , Blood carbonmonoxyhemoglobin; Smoking; Ethanol consumption, 245
- Calcification
- , Atherosclerosis; Necrosis; Ethane-1-hydroxy-1,1-diphosphate, 41
- Cardiac valves
- , Atherosclerosis; Hypercholesterolemia; Macrophages, 199
- Cell biology
- , Atherosclerosis; Hypertension; Vascular wall; Migration; Smooth muscle cells, 215
- Cell proliferation
- , Collagen; Hyaluronic acid; Medroxyprogesterone; Serum lipids; Smooth muscle cells, 223
- Children
- , Fatty acids; Linoleic acid; Arachidonic acid; Cholesterol esters; Adolescent; Tracking; Reproducibility, 191
- Cholesterol
- , Interferon; Triglycerides; Lipoprotein, 261
- Cholesterol crystals
- , Intracellular lipid deposits; Foam cells; Lipid inclusions; Lysosomal lipid bodies; Multilamellar lipid structures; Cytochemistry; Atherosclerosis, 127
- Cholesterol effects
- , HDL binding; Hepatoma cells; Apolipoprotein A-1, 251
- Cholesterol esters
- , Fatty acids; Linoleic acid; Arachidonic acid; Children; Adolescents; Tracking; Reproducibility, 191
- Cholesterol levels
- , Coffee consumption; Epidemiological studies; Hypercholesterolemic patients, 97
- Cholesterol transport
- , Lipoprotein; Bezafibrate, 17
- Cholesterol turnover
- , Ageing; Familial hyperalphalipoproteinemia; Familial hypercholesterolemia; HDL; LDL; Tissue cholesterol, 163
- Cholesteryl ester
- , Aorta; Acid cholesteryl esterase; Neutral cholesteryl esterase; Acyl-CoA:cholesterol acyltransferase, 71
- Coffee consumption
- , Cholesterol levels; Epidemiological studies; Hypercholesterolemic patients, 97
- Collagen
- , Cell proliferation; Hyaluronic acid; Medroxyprogesterone; Serum lipids; Smooth muscle cells, 223
- , Fibronectin; Normal intima; Atherosclerotic intima; Immunofluorescence, 9
- Conduction disturbances
- , Coronary artery spasm; Intramyocardial arteries; Myocardial ischemia, 1
- Coronary artery spasm
- , Intramyocardial arteries; Myocardial ischemia; Conduction disturbances 1
- Coronary artery disease
- , Plasma lipids and lipoproteins; Hypertension, 49
- Coronary heart disease
- , Androgens; Free testosterone; Sex hormone binding globulin; HDL-cholesterol; Lipoproteins; Physical activity, 155
- Cortisol
- , Hypercholesterolemia; Lipoproteins; Pregnancy; Labor; Stress, 237
- Cytochemistry
- , Intracellular lipid deposits; Foam cells; Lipid inclusions; Lysosomal lipid bodies; Multilamellar lipid structures; Cholesterol crystals; Atherosclerosis, 127
- Diet
- , Lipoprotein lipase; Hepatic lipase; Atherogenic diet; Saturated fat; Polyunsaturated fat, 173
- DNA polymorphism
- , Apo B; Type III hyperlipidaemia; Normal population, 81
- Epidemiological studies
- , Coffee consumption; Cholesterol levels; Hypercholesterolemic patients, 97
- Ethane-1-hydroxy-1,1-diphosphate
- , Atherosclerosis; Necrosis; Calcification, 41
- Ethanol consumption
- , Blood carbonmonoxyhemoglobin; Smoking; Blood ethanol, 245
- 17 $\alpha$ -Ethinylestradiol
- , HDL; Apolipoprotein A-1; Apolipoprotein E, 23
- Extracellular liposomes
- , Apolipoprotein B; Unesterified cholesterol; Atherogenesis; Aorta; Hyperlipidemic rabbit, 143
- Familial hyperalphalipoproteinemia
- , Ageing; Cholesterol turnover; Familial hypercholesterolemia; HDL; LDL; Tissue cholesterol, 163
- Familial hypercholesterolemia
- , Ageing; Cholesterol turnover; Familial hyperalphalipoproteinemia; HDL; LDL; Tissue cholesterol, 163
- Fatty acids
- , Linoleic acid; Arachidonic acid; Cholesterol esters; Children; Adolescents; Tracking; Reproducibility, 191
- Feedback mechanism
- , High-responders; Low-responders, 33
- Fetal aorta
- , Smooth muscle cell phenotype, 57
- Fibronectin
- , Collagen; Normal intima; Atherosclerotic intima; Immunofluorescence, 9
- Foam cells
- , Intracellular lipid deposits; Lipid inclusions; Lysosomal

lipid bodies; Multilamellar lipid structures; Cholesterol crystals; Cytochemistry; Atherosclerosis, 127

#### Free testosterone

-, Androgens; Sex hormone binding globulin; HDL-cholesterol; Lipoproteins; Physical activity; Coronary heart disease, 155

#### Gemfibrozil

-, HDL-cholesterol; Apoprotein A-1; HDL-phospholipid; HDL-triglyceride; HDL-cholesterol subfractions, 181

#### HDL

-, Ageing; Cholesterol turnover; Familial hyperalphalipoproteinemia; Familial hypercholesterolemia; LDL; Tissue cholesterol, 163

-, 17 $\alpha$ -Ethinylestradiol; Apolipoprotein A-1; Apolipoprotein E, 23

#### HDL binding

-, NIDDM; Lipoproteins; Insulin; LDL; IDL; VLDL; Lp(a), 105

-, Hepatoma cells; Cholesterol effects; Apolipoprotein A-1, 251

#### HDL-cholesterol

-, Androgens; Free testosterone; Sex hormone binding globulin; Lipoproteins; Physical activity; Coronary heart disease, 155

-, Gemfibrozil; Apoprotein A-1; HDL-phospholipid; HDL-triglyceride; HDL-cholesterol subfractions, 181

#### HDL-cholesterol subfractions

-, Gemfibrozil; HDL-cholesterol; Apoprotein A-1; HDL-phospholipid; HDL-triglyceride, 181

#### HDL-phospholipid

-, Gemfibrozil; HDL-cholesterol; Apoprotein A-1; HDL-triglyceride; HDL-cholesterol subfractions, 181

#### HDL-triglyceride

-, Gemfibrozil; HDL-cholesterol; Apoprotein A-1, HDL-phospholipid; HDL-cholesterol subfractions, 181

#### Hepatic lipase

-, Lipoprotein lipase; Atherogenic diet; Saturated fat; Polyunsaturated fat; Diet, 173

#### Hepatoma cells

-, HDL binding; Cholesterol effects; Apolipoprotein A-1, 251

#### High density lipoproteins, *see under* HDL

#### High-responders

-, Low-responders; Feedback mechanism, 33

#### Human monocyte-derived macrophage

-, LDL; Arterial proteoglycan; Lipid accumulation; Lipoprotein modification, 115

#### Hyaluronic acid

-, Cell proliferation; Collagen; Medroxyprogesterone; Serum lipids; Smooth muscle cells, 223

#### Hypercholesterolemia

-, Cardiac valves; Atherosclerosis; Macrophages, 199

-, Lipoproteins; Cortisol; Pregnancy; Labor; Stress, 237

#### Hypercholesterolemic patients

-, Coffee consumption; Cholesterol levels; Epidemiological studies, 97

#### Hyperlipidemic rabbit

-, Apolipoprotein B; Unesterified cholesterol; Extracellular liposomes; Atherogenesis; Aorta, 143

#### Hypertension

-, Atherosclerosis; Cell biology; Vascular wall; Migration; Smooth muscle cells, 215

-, Coronary artery disease; Plasma lipids and lipoproteins, 49

#### IDL

-, NIDDM; Lipoproteins; Insulin; HDL; LDL; VLDL; Lp(a), 105

#### Immunofluorescence

-, Fibronectin; Collagen; Normal intima; Atherosclerotic intima, 9

#### In-oxine

-, Polymorphonuclear leukocytes (rabbit); Balloon catheter injury, 229

#### Insulin

-, NIDDM; Lipoproteins; HDL; LDL; IDL; VLDL; Lp(a), 105

#### Interferon

-, Cholesterol; Triglycerides; Lipoprotein, 261

Intermediate density lipoproteins, *see under* IDL

#### Intracellular lipid deposits

-, Foam cells; Lipid inclusions; Lysosomal lipid bodies; Multilamellar lipid structures; Cholesterol crystals; Cytochemistry; Atherosclerosis, 127

#### Intramyocardial arteries

-, Coronary artery spasm; Myocardial ischemia; Conduction disturbances, 1

#### Labor

-, Hypercholesterolemia; Lipoproteins; Cortisol; Pregnancy; Stress, 237

#### LDL

-, Ageing; Cholesterol turnover; Familial hyperalphalipoproteinemia; Familial hypercholesterolemia; HDL; Tissue cholesterol, 163

-, Human monocyte-derived macrophage; Arterial proteoglycan; Lipid accumulation; Lipoprotein modification, 115

-, NIDDM; Lipoproteins; Insulin; HDL; IDL; VLDL; Lp(a), 105

#### Linoleic acid

-, Fatty acids; Arachidonic acid; Cholesterol esters; Children; Adolescents; Tracking; Reproducibility, 191

#### Lipid accumulation

-, LDL; Human monocyte-derived macrophage; Arterial proteoglycan; Lipoprotein modification, 115

#### Lipid inclusions

-, Intracellular lipid deposits; Foam cells; Lysosomal lipid bodies; Multilamellar lipid structures; Cholesterol crystals; Cytochemistry; Atherosclerosis, 127

#### Lipoprotein(S)

-, Androgens; Free testosterone; Sex hormone binding globulin; HDL-cholesterol; Physical activity; Coronary heart disease, 155

-, Cholesterol transport; Bezafibrate, 17

-, Hypercholesterolemia; Cortisol; Pregnancy; Labor; Stress, 237

-, Interferon; Cholesterol; Triglycerides, 261

-, NIDDM; Insulin; HDL; LDL; IDL; VLDL; Lp(a), 105

#### Lipoprotein lipase

- , Hepatic lipase; Atherogenic diet; Saturated fat; Polyunsaturated fat; Diet, 173
- Lipoprotein modification
  - , LDL; Human monocyte-derived macrophage; Arterial proteoglycan; Lipid accumulation, 115
- Low density lipoproteins, *see under* LDL
- Low-responders
  - , High-responders; Feedback mechanism, 33
- Lp(a)
  - , NIDDM; Lipoproteins; Insulin; HDL; LDL; IDL; VLDL, 105
- Lysosomal lipid bodies
  - , Intracellular lipid deposits; Foam cells; Lipid inclusions; Multilamellar lipid structures; Cholesterol crystals; Cytochemistry; Atherosclerosis, 127
- Macrophages
  - , Cardiac valves; Atherosclerosis; Hypercholesterolemia, 199
- Medoxyprogesterone
  - , Cell proliferation; Collagen; Hyaluronic acid; Serum lipids; Smooth muscle cells, 223
- Migration
  - , Atherosclerosis; Hypertension; Cell biology; Vascular wall; Smooth muscle cells, 215
- Multilamellar lipid structures
  - , Intracellular lipid deposits; Foam cells; Lipid inclusions; Lysosomal lipid bodies; Cholesterol crystals; Cytochemistry; Atherosclerosis, 127
- Myocardial ischemia
  - , Coronary artery spasm; Intramyocardial arteries; Conduction disturbances, 1
- Necrosis
  - , Atherosclerosis; Calcification; Ethane-1-hydroxy-1,1-diphosphonate, 41
- Neutral cholesteryl esterase
  - , Cholesteryl ester; Aorta; Acid cholesteryl esterase; Acyl-CoA:cholesterol acyltransferase, 71
- NIDDM
  - , Lipoproteins; Insulin; HDL; LDL; IDL; VLDL; Lp(A), 105
- Normal intima
  - , Fibronectin; Collagen; Atherosclerotic intima; Immunofluorescence, 9
- Normal population
  - , Apo B; DNA polymorphism; Type III hyperlipidaemia, 81
- Physical activity
  - , Androgens; Free testosterone; Sex hormone binding globulin; HDL-cholesterol; Lipoproteins; Coronary heart disease, 155
- Plasma lipids and lipoproteins
  - , Coronary artery disease; Hypertension, 49
- Polymorphonuclear leukocytes (rabbit)
  - , Balloon catheter injury; In-oxine, 229
- Polyunsaturated fat
  - , Lipoprotein lipase; Hepatic lipase; Atherogenic diet; Saturated fat; Diet, 173
- Pregnancy
  - , Hypercholesterolemia; Lipoproteins; Cortisol; Labor; Stress, 237
- Reproducibility
  - , Fatty acids; Linoleic acid; Arachidonic acid; Cholesterol esters; Children; Adolescents; Tracking, 191
- Saturated fat
  - , Lipoprotein lipase; Hepatic lipase; Atherogenic diet; Polyunsaturated fat; Diet, 173
- Serum lipids
  - , Cell proliferation; Collagen; Hyaluronic acid; Medroxyprogesterone; Smooth muscle cells, 223
- Sex hormone binding globulin
  - , Androgens; Free testosterone; HDL-cholesterol; Lipoproteins; Physical activity; Coronary heart disease, 155
- Smoking
  - , Blood carbonmonoxyhemoglobin; Blood ethanol; Ethanol consumption, 245
- Smooth muscle cell(s)
  - , Atherosclerosis; Hypertension; Cell biology; Vascular wall; Migration, 215
  - , Cell proliferation; Collagen; Hyaluronic acid; Medroxyprogesterone; Serum lipids, 223
- Smooth muscle cell phenotype
  - , Fetal aorta, 57
- Stress
  - , Hypercholesterolemia; Lipoproteins; Cortisol; Pregnancy; Labor, 237
- Tissue cholesterol
  - , Ageing; Cholesterol turnover; Familial hyperalphalipoproteinemia; Familial hypercholesterolemia; HDL; LDL, 163
- Tracking
  - , Fatty acids; Linoleic acid; Arachidonic acid; Cholesterol esters; Children; Adolescents; Reproducibility, 191
- Triglycerides
  - , Interferon; Cholesterol; Lipoprotein, 261
- Type III hyperlipidaemia
  - , Apo B; DNA polymorphism; Normal population, 81
- Unesterified cholesterol
  - , Apolipoprotein B; Extracellular liposomes; Atherogenesis; Aorta; Hyperlipidemic rabbit, 143
- Vascular wall
  - , Atherosclerosis; Hypertension; Cell Biology; Migration; Smooth muscle cells, 215
- Very low density lipoproteins, *see under* VLDL
- VLDL
  - , NIDDM; Lipoproteins; Insulin; HDL; LDL; IDL; Lp(a), 105



*(Continuation from back cover)*

Cortisol and the hypercholesterolemia of pregnancy and labor (ATH 04014) by H.A. Schwertner, L. Torres, W.G. Jackson, H.A. Maldonado, J.D. Whitson and R.G. Troxler (U.S.A.) .....	237
Blood carbonmonoxyhaemoglobin levels are chronically elevated in alcoholics treated for detoxification (ATH 04005) by P.A. Williamson, R.G. Pols, R.J. Illman and D.L. Topping (Australia) .....	245
High density lipoprotein binding by rat Fu5AH hepatoma cells is not related to cholesterol content (ATH 04008) by B.A. Gottlieb and J.B. Marsh (U.S.A.) .....	251
Plasma lipoprotein changes in humans induced by $\beta$ -interferon (ATH 04007) by I.B. Rosenzweig, D.A. Wiebe, E.C. Borden, B. Storer and E.S. Shrago (U.S.A.) ....	261
<i>Letters to the Editor</i>	
Pseudocholinesterase and serum lipoproteins (ATH 04024) by J.A. Schouten, C. Mulder and A.C. Beynen (The Netherlands) .....	269
Insufficient evidence to invoke defects in or around the A-I gene as the cause for familial hypoalphalipoproteinemia (ATH 04029) by M.R. Hayden, J.J.P. Kastelein and S. Langlois (Canada) .....	271
<i>Corrigendum</i> .....	273
<i>Announcements</i> .....	275
<i>Author Index (Vol. 67)</i> .....	276
<i>Subject Index (Vol. 67)</i> .....	278

